



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6510G05431-6F
Job Sheet 198991-A



SPLIT

Part No: RBW6510G05431-6F

Part Name: Wrench Assembly #2

Part Weight: 0 lbs

Job Created: 11/27/19

Due Date: 12/9/19

Type: SOLD

Note: DWG RBW6510G05431-6F Rev A IPP Rev. A 19.08.06 New issue DP Verify DD

Ship Via:

Job Qty: 1 pcs

Status: Scheduled

Job Tracking No:

Created By: Kimberley Guerin

Description:

Priority: Medium



Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
130	Packaging 2-1 - Receive - B4B	1 pcs	12/9/19	12/9/19	0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		
							Packaging 2 - 29 - B4B		
							Packaging 2 - 30 - B4B		
							Packaging 2 - 31 - B4B		
							Packaging 2 - 32 - B4B		
							Packaging 2 - 33 - B4B		

See Attached

				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
140 QC 6	1 pcs	12/9/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
				QC 6 - 40	NOV 28 2019
				QC 6 - 81	
150 Packaging 3-1 - Stock - B4B	1 pcs	12/9/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	DAS
				Packaging 3 - 4 - B4B	28
				Packaging 3 - 5 - B4B	9-89
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
160 QC 21 - FG	1 pcs	12/9/19	0.00 0.00	QC 21 - FG - 21	DAS
				QC 21 - FG - 70	21 NOV 29 2019
				QC 21 - SA - 53	9-89
Part Op 130 - (Pac2-Receive & Inspect for Damage & Mat'l Certs.)					
Descriptions: 140 - (QC6- All purchased or subcontracted products)					
150 - The tool must be packaged with a desiccant bag into a tight fitting sealed plastic bag as per DWG.					
160 - QC21- Final Inspection - Work Order Release					
GA217					
Job BOM					
Job BOM records could not be found.					
Job Allocations					
Job Allocations could not be found.					

Part Specifications

Specifications could not be found.

Plex 11/28/19 1:17 PM Dart.Guerin.Kimberley



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RBW6510G05431-6F
Job Sheet 198991



Part No: RBW6510G05431-6F Job Qty: 2 pcs

Part Name: Wrench Assembly #2



Part Weight: 0 lbs Status: New Priority: Medium
Job Created: 8/8/19 Job Tracking No:
Due Date: 10/22/19 Created By: Marie Lajeunesse
Type: SOLD Description:
Note: DWG RBW6510G05431-6F Rev A IPP Rev. A 19.08.06 New issue DP Verify DD
Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	Small Fab - 1	2 pcs	10/22/19		0.00	0.50	Small Fab - 1	
							Small Fab - 2	M/L
							Small Fab - 3	
							Small Fab - 4	
							Small Fab - 5	
							Small Fab - 6	
							Small Fab - 7	
							Small Fab - 8	
110	QC 5	2 pcs	10/22/19		0.00	0.00	QC 5 - 10	
							QC 5 - 12	
							QC 5 - 17	
							QC 5 - 18	
							QC 5 - 19	
							QC 5 - 22	
							QC 5 - 24	
							QC 5 - 3	
							QC 5 - 43	
							QC 5 - 49	
							QC 5 - 51	
							QC 5 - 58	
							QC 5 - 68	
							QC 5 - 9	
							QC 5 - 50	
							QC 5 - 30	
120	Outsource - 12 - Black Oxide	2 pcs	10/22/19		0.00	0.00	QC 5 - 40	
							QC 5 - 61	
							QC 5 - 81	
							QC 5 - 81	
130	Packaging 2-1 - Receive - B4B	2 pcs	10/22/19		0.00	0.00	QC 5 - 40	
							QC 5 - 61	
							QC 5 - 81	
130	Packaging 2-1 - Receive - B4B	2 pcs	10/22/19		0.00	0.00	QC 5 - 40	
							QC 5 - 61	
							QC 5 - 81	
130	Packaging 2-1 - Receive - B4B	2 pcs	10/22/19		0.00	0.00	QC 5 - 40	
							QC 5 - 61	
							QC 5 - 81	

DAS
40

NOV 13 2019 9:59

ATL002-VE-GR0002

QC 5 - 40

QC 5 - 61

QC 5 - 81

QC 5 - 81

QC 5 - 81

DART
AEROSPACE
Container No: S231392
Part: RBW6510G05431-6F
Job No: 198991
Serial No/Batch: S231392
Revision: A
Inspector:
Exp Date:
Instructions:
Date: 11/13/19

135 - Rework Outsource 136 - Rework Packaging 2-1-B4B	Packaging 2 - 5 - B4B					
	Packaging 2 - 4 - B4B					
	Packaging 2 - 6 - B4B					
	Packaging 2 - 7 - B4B					
	Packaging 2 - 8 - B4B					
	Packaging 2 - 9 - B4B					
	Packaging 2 - 10 - B4B					
	Packaging 2 - 11 - B4B					
	Packaging 2 - 12 - B4B					
	Packaging 2 - 13 - B4B					
	Packaging 2 - 14 - B4B					
	Packaging 2 - 15 - B4B					
	Packaging 2 - 16 - B4B					
	Packaging 2 - 17 - B4B					
	Packaging 2 - 18 - B4B					
	Packaging 2 - 19 - B4B					
	Packaging 2 - 20 - B4B					
	Packaging 2 - 21 - B4B					
	Packaging 2 - 22 - B4B					
	Packaging 2 - 23 - B4B					
	Packaging 2 - 24 - B4B					
	Packaging 2 - 25 - B4B					
	Packaging 2 - 26 - B4B					
	Packaging 2 - 27 - B4B					
	Packaging 2 - 28 - B4B					
	Packaging 2 - 29 - B4B					
	Packaging 2 - 30 - B4B					
	Packaging 2 - 31 - B4B					
	Packaging 2 - 32 - B4B					
	Packaging 2 - 33 - B4B					
	Packaging 2 - 34 - B4B					
	Packaging 2 - 35 - B4B					
	Packaging 2 - 36 - B4B					
	140 QC 6	2 pcs	10/22/19	0.00 0.00	QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
				QC 6 - 40		
				QC 6 - 81		
150 Packaging 3-1 - Stock - B4B	2 pcs	10/22/19	0.00 0.00	Packaging 3 - 1 - B4B		
				Packaging 3 - 2 - B4B		
				Packaging 3 - 3 - B4B		
				Packaging 3 - 4 - B4B		
				Packaging 3 - 5 - B4B		
				Packaging 3 - 6 - B4B		
				Packaging 3 - 7 - B4B		
				Packaging 3 - 8 - B4B		
				Packaging 3 - 9 - B4B		
				Packaging 3 - 10 - B4B		
160 QC 21 - FG	2 pcs	10/22/19	0.00 0.00	QC 21 - FG - 21		
				QC 21 - FG - 70		
				QC 21 - SA - 53		

Part Op 100 - Assemble as per DWG. See note 7 and 8.

Descriptions: 110 - QC5- Inspect part completeness to step on W/O

120 - -Issue P/O; 45129 -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; O1 -Certificate of Conformity is required

130 - (Pac2-Receive & Inspect for Damage & Mat'l Certs.)

140 - (QC6- All purchased or subcontracted products)

150 - The tool must be packaged with a desiccant bag into a tight fitting sealed plastic bag as per DWG.

160 - QC21- Final Inspection - Work Order Release

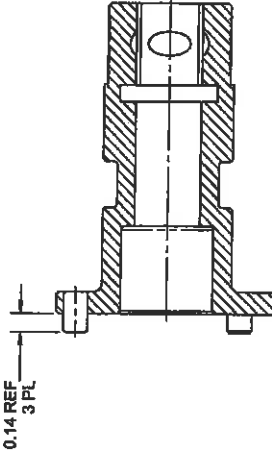
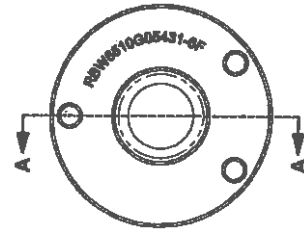
DP NOV 25 2019

43
GA217

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
98381A502	Steel Dowel Pin, 3/16" Dia. X 5/16" Long	6 Ea (3 ea)	100-Small Fab - 1	5 206606
RBW6510G05431-6F-1	Wrench	2 pcs (1 ea)	100-Small Fab - 1	5 221771
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Small Fab - 1	98381A502	6	0	0
	RBW6510G05431-6F-1	2	0	0
Part Specifications				
Specifications could not be found.				

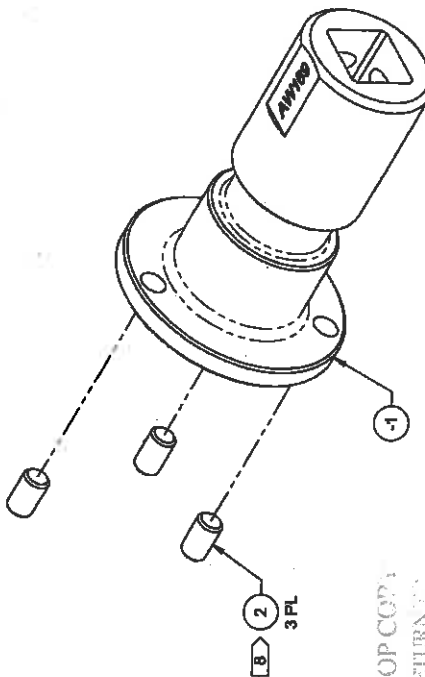
Plex 8/8/19 2:50 PM Dart.lajeunesse.marie

ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6510G05431-6F-1	WRENCH
2	3	McMaster#985361A502 OR EQUIV.	STEEL DOWEL PIN 3/16" DIA. X 5/16" LG.



SECTION A-A

RBW6510G05431-6F WRENCH ASSEMBLY #2



SHOP COPY
RETURN TO
ENGINEER
UNCONTROLLED COPY
SUBJECT TO ASSIGNMENT
WORK CENTER
19899, MC
1908-01

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL OR MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81308 TYPE III
 - 4) TOLERANCES:
XXX = ± 0.01 " ± 0.1 "
XXXX = ± 0.005 " ± 0.05 "
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005 "
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: N/A
 - 7) ASSEMBLE AS SHOWN
 - 8) APPLY RETAINING COMPOUND LOCITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 2 FLUSH WITH SURFACE OF ITEM -1 AND REMOVE EXCESS
 - 9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

REV.	NEW ISSUE	DESCRIPTION	DATE	BY
A	19-797	ECN #	19-797	BY
DESIGN	RBW6510G05431-6F	TOOL PART #	RBW6510G05431-6F	REV. A
CHECKED	W	DATE	2019-07-03	SCALE
MFG. APPR.	W	TITLE	WRENCH ASSEMBLY #2	NTS
APPROVED	W	DATE	2019-07-03	SCALE

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
SHEET 1 OF 2
SCALE: NTS
DATE: 2019-07-03



Dart Aerospace Ltd.
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Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB045129



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3866
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045129
PO Date: 11/18/19
Due Date: 11/26/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

E-MAILED
2019-11-20

Items												
Line	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	088991	RBW6510G05431-6F	RBW6510G05431-6F Rev A	Wrench Assembly #2 -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-C-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; O1 -Certificate of Conformity is required	Firmed	-	11/26/19	2 pcs	0 pcs	2 pcs	\$4.35/pcs	\$8.70
2	202116	RB T101530-19	RB T101530 Rev A	Base Outside Processing - Black Oxide -Issue P/O to GROUPE ALTECH; PO -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-C-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed	-	11/26/19	4 pcs	0 pcs	4 pcs	\$4.55/pcs	\$18.20



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PURCHASE ORDER
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Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	201161	RBT18520-5	RBT18520 Rev Q	Weldment -Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	-	11/26/19	8 pcs	0 pcs	8 pcs	\$2.25/pcs	\$18.00
4	200301	RBE350A94-3700-B-05	RBE350A94-3700-B Rev 6	Foot Outsource12 (Outside Processing - Black Oxide) -Issue P/O to Groupe Altech; -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	-	11/26/19	36 pcs	0 pcs	36 pcs	\$1.97/pcs	\$70.92
	200302				Firmed	-	11/27/19	37 pcs	0 pcs	37 pcs	\$1.97/pcs	\$72.89
Sub Total:								73	0	73		\$143.81
5	201162	RBT18520-7	RBT18520 Rev Q	Pivot Bar Weldment -Issue P/O -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; Steel -Certificate of Conformity is required	Firmed	-	11/26/19	6 pcs	0 pcs	6 pcs	\$4.70/pcs	\$28.20



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PURCHASE ORDER
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Items

Line	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
6	199052	RBW6510G06531-6F-3	RBW6510G06531-6F Rev A	Support #2 -Issue P/O: -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed	-	11/26/19	7 pcs	0 pcs	7 pcs	\$14.75/pcs	\$103.25
7	199051	RBW6510G06531-6F-2	RBW6510G06531-6F Rev A	Support #1 -Issue P/O: -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed	-	11/26/19	7 pcs	0 pcs	7 pcs	\$14.75/pcs	\$103.25
8	200898	RB23005023-1	RB23005023 Rev 1	Support -Issue P/O: -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 1018 -Certificate of Conformity is required	Firmed	-	11/26/19	4 pcs	0 pcs	4 pcs	\$2.95/pcs	\$11.80



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PURCHASE ORDER
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Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
9	200900	RB23005023-3	RB23005023 Rev 1	Ring -Issue P/O: -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL- PRF-16173 Grade 3 Class 1 or MIL-c- 81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 1018 -Certificate of Conformity is required	Firmed	-	11/26/19	6 pcs	0 pcs	6 pcs	\$3.15/pcs	\$18.90
Grand Total:												\$454.11

Order Notes

- Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
- A022 Apical Processing
A024 process certifications
A026 certification of material conformance
- A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents
- A048 counterfeit parts avoidance, detection, mitigation and disposition program
- A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/20/19 9:28 AM Dart.Guerin.Kimberley

Guerin

**Certificat de Conformité / Certificate of Compliance**
(024203-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupaltech.com

Bon de Livraison / Packing Slip**024203 - 1**

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By		Transport / No de Compte Courtier / Acc. No.		Bon de commande Client Customer Purchase Order No.			
22-Nov-2019		Jigar Patel				POHB045129			
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)		CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
8	RBW6510G06531-6F-2 Rev.A	RBW6510G06531-6F OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL -C-81309 TYPE 3 OR MILL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS		DAS 81 9-89	OXIDE-BLACK	7	7	0	0
9	RB23005023-1 Rev.1	RB23005023 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL -C-81309 TYPE 3 OR MILL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS			OXIDE-BLACK	4	4	0	0
10	RB23005023-3 Rev.1	RB23005023 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL -C-81309 TYPE 3 OR MILL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS			OXIDE-BLACK	6	6	0	0

RECEIVED
NOV 25 2019
DART AEROSPACE LTD.

RECEIVED
NOV 25 2019
DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual ThicknessInspecteur Qualité
Quality InspectorRéçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.



Certificat de Conformité / Certificate of Compliance
(024203-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupaltech.com

Bon de Livraison / Packing Slip
024203 - 1

Livré à / Ship to
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
Tel.: 613-632-5200 Fax.:

Client / Customer:
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
22-Nov-2019		Jigar Patel		POHB045129				
Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap	À venir / Back Order
1	RBW6510G05431-6F Rev.A	RBW6510G05431-6F OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE 3 OR MIL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	OXIDE-BLACK CH	2	2	0	0	0
2	RB T101530-19 Rev.A	RB T101530 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE 3 OR MIL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	OXIDE-BLACK CH	4	4	0	0	0
3	RBT18520-5 Rev.Q	RBT18520 01-OXIDE BLACK [OXIDE BLACK] MIL-C-13924C CLASS 1	BLACK-OXIDE CH	8	8	0	0	0
4	RBE350A94-3700-B-05 Rev.6	RBE350A94-3700-B 01-OXIDE BLACK [OXIDE BLACK] MIL-C-13924C CLASS1	OXIDE-BLACK CH	36	36	0	0	0
5	RBE350A94-3700-B-05 Rev.6	RBE350A94-3700-B 01-OXIDE BLACK [OXIDE BLACK] MIL-C-13924C CLASS1	OXIDE-BLACK CH	37	37	0	0	0
6	RBT18520-7 Rev.	RBT18520-7 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE 3 OR MIL-C23411A OR MIL-PRF-81309 WIPE OFF EXCESS	OXIDE-BLACK CH	6	6	0	0	0
7	RBW6510G06531-6F-3 Rev.A	RBW6510G06531-6F OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE 3 OR MIL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	OXIDE-BLACK CH	7	7	0	0	0

RECEIVED
NOV 25 2019
DART AEROSPACE LTD.

Entered: 11/26/2019 Date: 2/26/2019



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only

NCR No. 19-7763

Job: 198991		DISPOSITION		DEPARTMENT/PROCESS					
Part No. RBW6510605431 -6F		Rework ☒ Scrap ☐ Use-as-is ☐		Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☒ Quality ☐					
Date: NOV 26 2019	Sequence #: QC-6	QTY Affected: 1 of 2 pcs		DAS 81 9-89					
Description Work Order Deviation		Disposition		Completed By					
Part arrived with oxide missing in areas. Appears patchy/blotchy.		Re-work part for finish		Lead hand / Supervisor					
POHBOU5129 (Altech)		DAS 81 9-89		QC / QA Coordinator					
Root Cause		FAULT CATEGORY		Positioned Wrong					
Operator ☒ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Other/Details: ☐		Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐		Outside Tolerance ☐ Drawing ☐ Finish ☒ Part Lost/Missing ☐ Misread ☐	